## We claim:

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1	A multi-staged	20011000	nalicar	comprising.
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- 2 a downstream services policer; and
- 3 an upstream services policer adapted to:
- 4 receive a traffic unit;
- 5 analyze said traffic unit;
- 6 based on said analysis, transmit said traffic unit to said downstream
- 7 services policer; and
- 8 receive feedback from said downstream services policer.
- The multi-staged services policer of claim 1 wherein said feedback from said
- 2 downstream services policer is an indication of available bandwidth.
- 1 3. The multi-staged services policer of claim 1 wherein said traffic unit is a first
- 2 traffic unit and said upstream services policer is further adapted to:
- 3 receive a second traffic unit;
- 4 analyze said second traffic unit in light of said feedback; and
- 5 based on said analysis, transmit said traffic unit to said downstream services
- 6 policer.
- 1 4. The multi-staged services policer of claim 1 wherein at least one of said services
- 2 policers polices at an application layer granularity.
- 1 5. The multi-staged services policer of claim 1 wherein at least one of said services
- 2 policers polices at a data link layer granularity.
- 1 6. The multi-staged services policer of claim 1 wherein said traffic unit is an
- 2 Asynchronous Transfer Mode cell.

1 7. The multi-staged services policer of claim 1 wherein said traffic unit is a Frame

- 2 Relay frame.
- 1 8. The multi-staged services policer of claim 1 wherein said traffic unit is a Internet
- 2 protocol packet.
- 1 9. The multi-staged services policer of claim 1 where said upstream services policer
- 2 is a first upstream services policer and said multi-staged services policer further
- 3 comprises a second upstream services policer adapted to transmit traffic units
- 4 received at said second upstream services policer to said downstream services
- 5 policer based on an analysis specific to said second upstream services policer and
- 6 wherein said downstream services policer affords a higher priority to traffic units
- 7 received from said second upstream services policer than to traffic units received
- 8 from said first upstream services policer.
- 1 10.A method of handling traffic units comprising:
- 2 receiving a traffic unit;
- 3 analyzing said traffic unit;
- 4 based on said analysis, transmitting said traffic unit to a downstream services
- 5 policer; and
- 6 receiving feedback from said downstream services policer.
- 1 11. The method of claim 10 wherein said traffic unit is a first traffic unit and said
- 2 method further comprises:
- 3 receiving a second traffic unit;
- 4 analyzing said second traffic unit in light of said feedback; and
- 5 based on said analysis, transmitting said traffic unit to said downstream
- 6 services policer.

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1	12.A computer readable medium containing computer-executable instructions which			
2	when performed by processor in an upstream services policer that is upstream of a			
3	downstream services policer, cause the processor to:			
4	receive a traffic unit;			
5	analyze said traffic unit;			
6 7	based on said analysis, transmit said traffic unit to said downstream services policer; and			
8	receive feedback from said downstream services policer.			
1	13. A multi-staged services policer comprising:			
2	a downstream services policer; and			
3	an upstream services policer adapted to:			
4	receive a traffic unit;			
5	analyze said traffic unit;			
6	based on said analysis, amend said traffic unit resulting in an amended			
7	traffic unit including an amendment, where said amendment may be			
8	interpreted by said downstream services policer; and			
9	transmit said amended traffic unit to said downstream services policer.			
1	14.A multi-staged services policer comprising:			
2	a first services policer;			
3	a second services policer; and			
4	a third services policer receiving output from each of said first services policer			
5	and said second services policer.			